

Alaskan Way Viaduct Replacement Program Update

Lynn Peterson
Secretary of Transportation

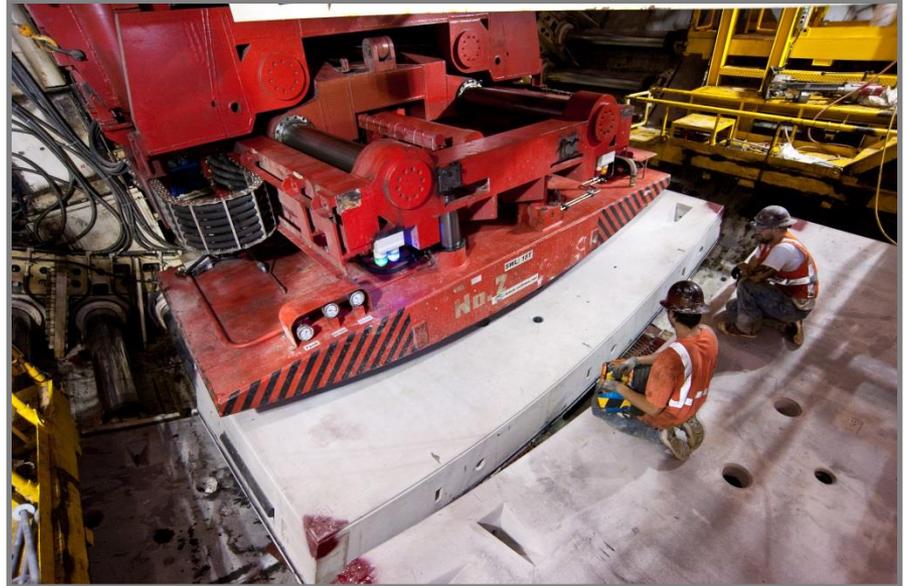
Cam Gilmour
Deputy Secretary

Todd Trepanier
AWV Program Administrator

Joint Transportation Committee
May 14, 2014

Overview

- SR 99 Tunnel Project update
 - STP's schedule and repair plan
 - Change order process
 - Disadvantaged Business Enterprise
- Program updates:
 - Construction at north and south end of tunnel



Seattle Tunnel Partners' Repair Timeline

- **Late May 2014:** Begin building the access pit's underground walls.
- **June 16, 2014:** STP / Hitachi Zosen will submit the seal system repair and bearing replacement plan to WSDOT.
- **Late July through September 2014:** Excavate the pit.
- **October 2014:** Remove the machine's cutterhead and begin repairing damage to the seal system and main bearing.
- **November 2014:** STP / Hitachi Zosen will submit a full report of machine repairs to WSDOT.
- **February 2015:** Test machine to ensure it is ready to tunnel beneath downtown.
- **Late March 2015:** Resume tunneling.

STP's Repair Plan – Today, Above Ground



STP's Repair Plan - Today, Below Ground

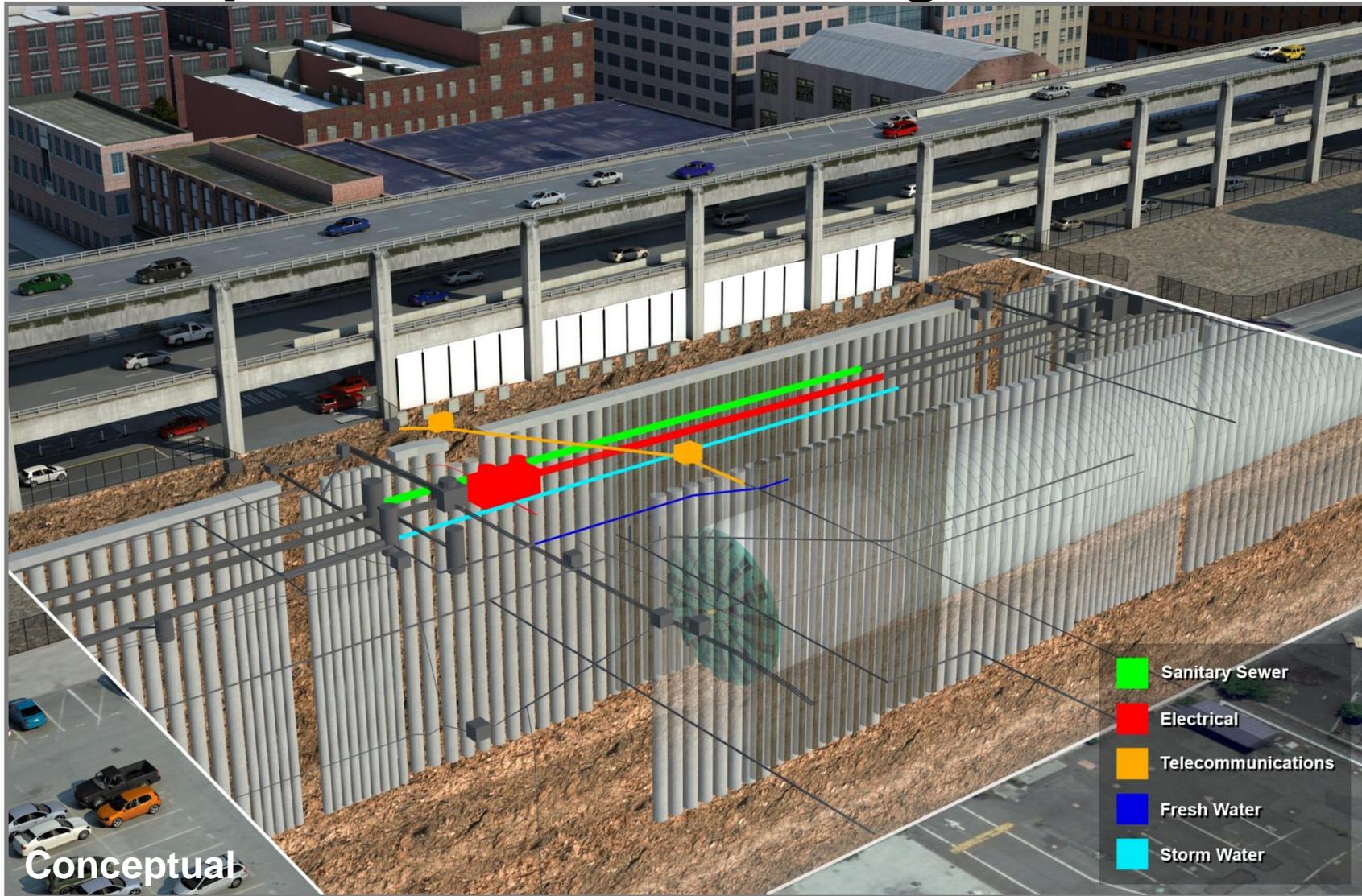


Conceptual

STP's Repair Plan – Injecting Grout

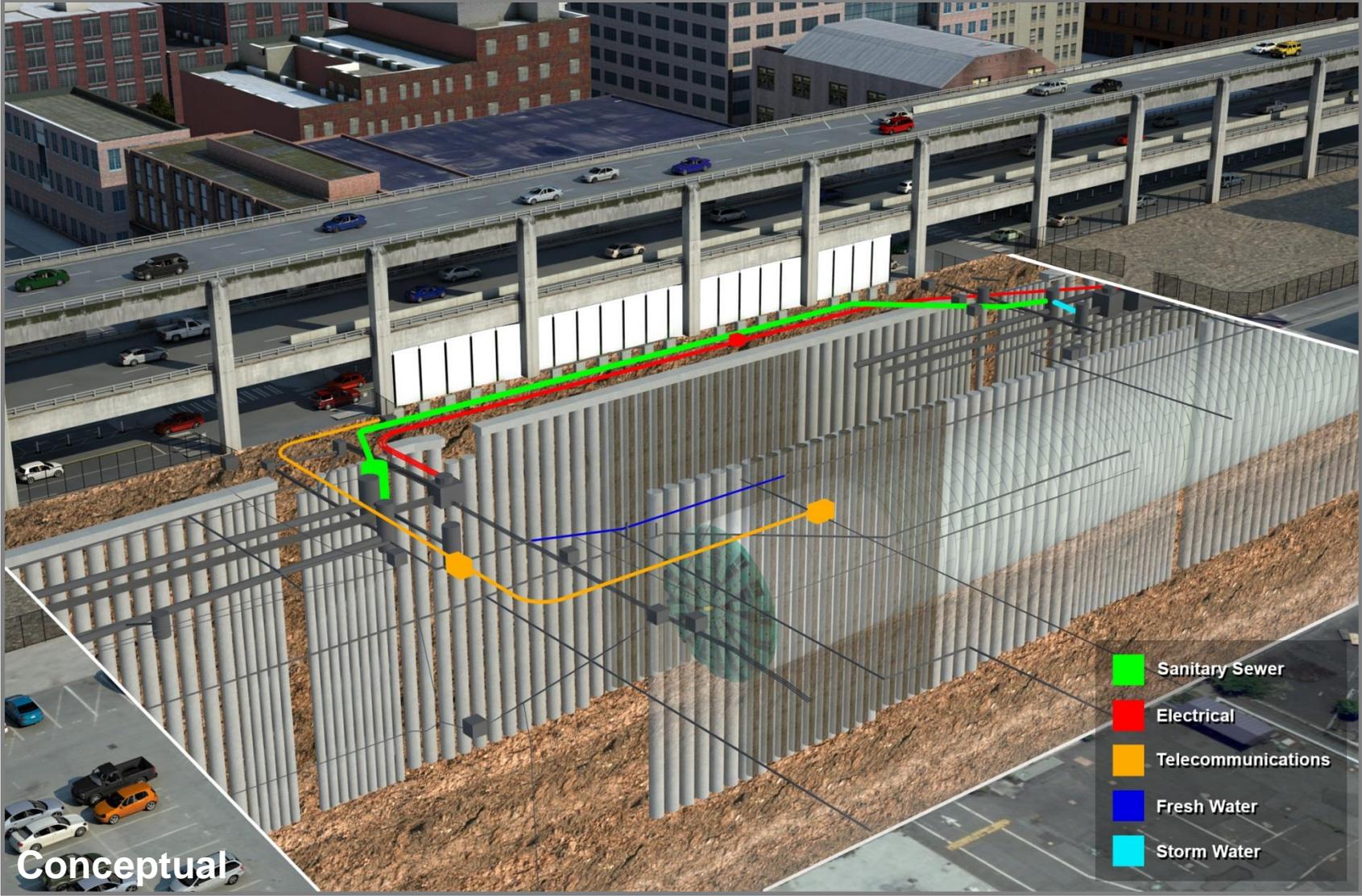


STP's Repair Plan – Relocating Utilities



Conceptual

STP's Repair Plan – Relocating Utilities



STP's Repair Plan – Injecting Grout



STP's Repair Plan – Installing Secant Piles



STP's Repair Plan – Completing Access Pit

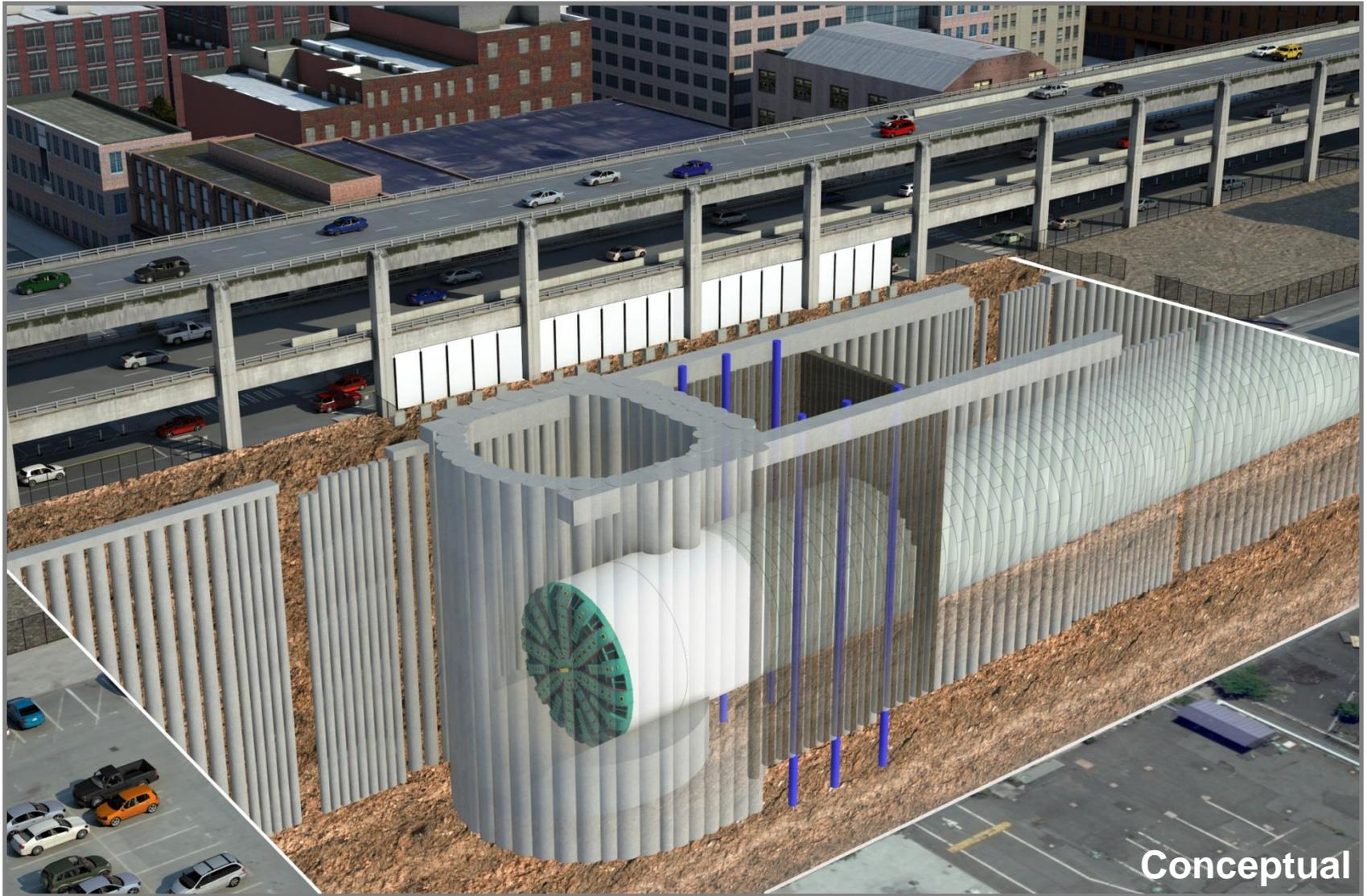


Conceptual

STP's Repair Plan – Removing Ground Water



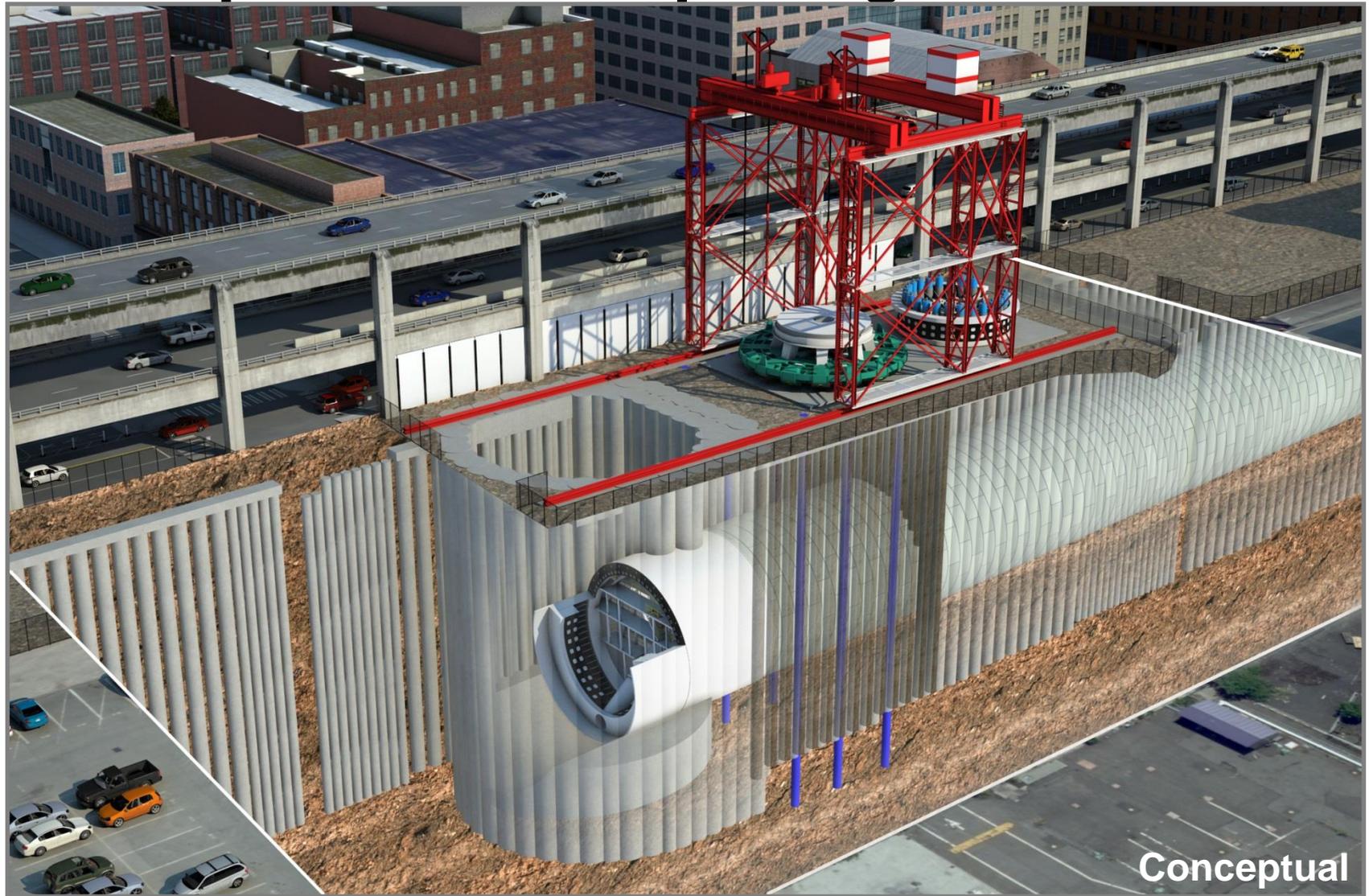
STP's Repair Plan – Tunneling into the Access Pit



STP's Repair Plan – Installing the Crane



STP's Repair Plan – Repairing the Machine



Change Order Overview

- Change orders are the formal mechanism WSDOT uses to make changes to its construction contracts.
- Requests can be submitted by a contractor to WSDOT or initiated by WSDOT.
- Contractor-submitted change order process:
 - Contractor provides change notice.
 - Contractor submits change order request with more details and cost estimate.
 - WSDOT reviews to determine if contractor is entitled to a change order per the contract.
 - If WSDOT determines the contractor is entitled to a change order:
 - Pending change order: ongoing discussions about cost, time and scope.
 - Executed change order: after agreement upon the changes is reached. Once executed, a change order revises the contract to include the new terms.

Disadvantaged Business Enterprise

Finalized Conciliation Agreement with FHWA

- Agreement contains steps both agencies agreed are necessary to improve DBE participation on AWV Replacement Program.
- Outlines resources that both WSDOT and STP must dedicate to program.
- Stipulates oversight role of WSDOT in enforcing STP activities related to DBE participation.
- Includes reporting mechanisms that will remain in place through life of project.

Executed Change Order with STP

- Tunnel contractor now contractually required to award \$96 million in paid work to certified DBE firms.
- With executed change order, WSDOT withdrew earlier finding against the firm for breach of contract.
- Should STP fail to comply with the terms or conditions of the change order, WSDOT may either reinstate the finding or implement other appropriate contract actions.

AWV DBE Program Administrator

- WSDOT hired Bobby Forch, formerly of SDOT, to oversee program.

South Portal Operations Building Construction



North Portal Receiving Pit Construction



North Access Construction



Questions?

For more information on the
Alaskan Way Viaduct Replacement
Program,
please contact:

Todd Trepanier
Program Administrator
206-805-2843 or
TrepanTV@wsdot.wa.gov
www.alaskanwayviaduct.org